Title (en)

APPARATUS AND METHOD FOR ENCODING MOTION VECTOR DETERMINED USING ADAPTIVE MOTION VECTOR RESOLUTION, AND APPARATUS AND METHOD FOR DECODING MOTION VECTOR

Title (de)

VORRICHTUNG UND VERFAHREN ZUR MITTELS ADAPTIVER BEWEGUNGSVEKTORAUFLÖSUNG BESTIMMTER BEWEGUNGSVEKTORKODIERUNG SOWIE VORRICHTUNG UND VERFAHREN ZUM DECODIEREN EINES BEWEGUNGSVEKTORS

Title (fr)

APPAREIL ET PROCÉDÉ POUR CODER UN VECTEUR DE MOUVEMENT DÉTERMINÉ À L'AIDE D'UNE RÉSOLUTION DE VECTEUR DE MOUVEMENT ADAPTATIVE, ET APPAREIL ET PROCÉDÉ DE DÉCODAGE DE VECTEUR DE MOUVEMENT

Publication

EP 3618435 A1 20200304 (EN)

Application

EP 18828567 A 20180330

Priority

- US 201762529566 P 20170707
- KR 2018003800 W 20180330

Abstract (en)

A method of decoding a motion vector includes: obtaining information indicating a motion vector resolution (MVR) of a current block from a bitstream; selecting one candidate block from among at least one candidate block, based on the MVR of the current block; and obtaining a motion vector of the current block corresponding to the MVR, by using a motion vector of the determined one candidate block as a prediction motion vector of the current block.

IPC 8 full level

H04N 19/105 (2014.01); **H04N 19/139** (2014.01); **H04N 19/176** (2014.01); **H04N 19/184** (2014.01)

CPC (source: EP KR US)

H04N 19/105 (2014.11 - KR); **H04N 19/139** (2014.11 - KR); **H04N 19/176** (2014.11 - KR); **H04N 19/184** (2014.11 - KR); **H04N 19/44** (2014.11 - US); **H04N 19/52** (2014.11 - EP US); **H04N 19/523** (2014.11 - EP); **H04N 19/593** (2014.11 - EP); H04N 19/56 (2014.11 - EP); H04N 19/567 (2014.11 - EP)

Cited by

US11882307B2; US11006144B2; US11388435B2; US11394998B2; US11412251B2; US11451822B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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EP 3618435 A1 20200304; **EP 3618435 A4 20200318**; CN 110870306 A 20200306; CN 110870306 B 20230203; CN 116016921 A 20230425; CN 116016922 A 20230425; KR 102206084 B1 20210121; KR 102302671 B1 20210915; KR 20200004418 A 20200113; KR 20210006027 A 20210115; KR 20210115052 A 20210924; US 11303920 B2 20220412; US 11991383 B2 20240521; US 2021152843 A1 20210520; US 2022239942 A1 20220728; WO 2019009504 A1 20190110

DOCDB simple family (application)

EP 18828567 A 20180330; CN 201880045543 A 20180330; CN 202310026181 A 20180330; CN 202310026758 A 20180330; KR 2018003800 W 20180330; KR 20197037061 A 20180330; KR 20217000585 A 20180330; KR 20217028689 A 20180330; US 201816622157 A 20180330; US 202217717806 A 20220411